# **Refine Search**

#### Search Results -

Terms	Documents
(odor or smell or fragrence or fragrance or scent) and gas near3 permeable near5 container	1
and carrier	

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:

Database:

L8		Refine Search
Recall Text 🛑	Glear ∰	- Interrupt

## **Search History**

# DATE: Saturday, August 28, 2004 Printable Copy Create Case

<u>Set</u>		Hit	Set
<u>Name</u>	Query	Count	Name
side by			result set
side			
DB=E	EPAB, JPAB, DWPI; PLUR = YES; OP = OR		
<u>L8</u>	(odor or smell or fragrence or fragrance or scent) and gas near3 permeable near5 container and carrier	1	<u>L8</u>
DB=U	USOC; PLUR=YES; OP=OR		
<u>L7</u>	(odor or smell or fragrence or fragrance or scent) and gas near3 permeable near5 container and carrier	0	<u>L7</u>
DB=F	PGPB,USPT; PLUR=YES; OP=OR		
<u>L6</u>	repel\$ and L4	4	<u>L6</u>
<u>L5</u>	attract\$ and L4	11	<u>L5</u>
<u>L4</u>	(plastic or latex or film) and L1	33	<u>L4</u>
<u>L3</u>	plastic or latex or film and L1	935431	<u>L3</u>
<u>L2</u>	urine and L1	0	<u>L2</u>
<u>L1</u>	(odor or smell or fragrence or fragrance or scent) and gas near3	33	<u>L1</u>

		Drint	Fwd Refs	Bkwd Refs
Clear	Generate Collection	Print	L MO IVEIS	Drug Nos
	Gener	ate OACS		
		ale eriee		

## Search Results - Record(s) 1 through 1 of 1 returned.

## 1. Document ID: US 6511852 B1, EP 1063524 A2, CA 2311692 A1

## Using default format because multiple data bases are involved.

L8: Entry 1 of 1

File: DWPI

Jan 28, 2003

DERWENT-ACC-NO: 2001-125571

DERWENT-WEEK: 200311

COPYRIGHT 2004 DERWENT INFORMATION LTD

TITLE: Analysis of volatile substances from a pliable, porous substrate, such as <a href="fragrances">fragrances</a> from a towel, involves an inner chamber with a gas permeable wall in

which the substrate is held

INVENTOR: LEDIG, W O

PRIORITY-DATA: 1999US-0336055 (June 18, 1999)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 6511852 B1	January 28, 2003		000	G01N001/22
EP 1063524 A2	December 27, 2000	E	020	G01N033/00
CA 2311692 A1	December 18, 2000	E	000	G01N035/10

INT-CL (IPC):  $\underline{G01} \ \underline{N} \ \underline{1/22}; \ \underline{G01} \ \underline{N} \ \underline{1/28}; \ \underline{G01} \ \underline{N} \ \underline{33/00}; \ \underline{G01} \ \underline{N} \ \underline{35/10}$ 

Full Title Citation	Front Review (	Classification Dat	e Reference	September 1	aranoenie Cla	ims KNMC Draw De
Clear Genera	ite Collection	Přint	Fwd Refs	Bkwd Re	ofs     Ge	enerate OACS
Clear						
Terms			- CW		Docu	ments
	ell or fragrence near5 container		or scent) an	d gas near3		1

Previous Page Next Page Go to Doc#

Interrupt

# **Refine Search**

#### Search Results -

Terms	Documents
repel\$ and L4	4

US Pre-Grant Publication Full-Text Database US Patents Full-Text Database

US Patents Full-Text Database
US OCR Full-Text Database

Database:

EPO Abstracts Database JPO Abstracts Database Derwent World Patents Index IBM Technical Disclosure Bulletins

Recall Text =

Search:

L6		
		Refine Search
	Z	
PA GATE		

Clear

Search History

DATE: Saturday, August 28, 2004 Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB=B	PGPB,USPT; PLUR=YES; OP=OR		
<u>L6</u>	repel\$ and L4	4	<u>L6</u>
<u>L5</u>	attract\$ and L4	11	<u>L5</u>
<u>L4</u>	(plastic or latex or film) and L1	33	<u>L4</u>
<u>L3</u>	plastic or latex or film and L1	935431	<u>L3</u>
<u>L2</u>	urine and L1	0	<u>L2</u>
<u>L1</u>	(odor or smell or fragrence or fragrance or scent) and gas near3 permeable near5 container and carrier	33	<u>L1</u>

END OF SEARCH HISTORY

Clear Generate Collection Print Fwd Refs Bkwd Refs Bkwd Refs

**Search Results -** Record(s) 1 through 10 of 33 returned.

☐ 1. Document ID: US 20040146602 A1

Using default format because multiple data bases are involved.

L4: Entry 1 of 33

File: PGPB

Jul 29, 2004

Apr 29, 2004

PGPUB-DOCUMENT-NUMBER: 20040146602

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040146602 A1

TITLE: Continuous production and packaging of perishable goods in low oxygen

environments

PUBLICATION-DATE: July 29, 2004

INVENTOR-INFORMATION:

NAME CI

CITY STATE COUNTRY RULE-47

Garwood, Anthony J.M.

Mercer Island

WA US

Stephens, Robert M.

Barton Under Needwood

GB

Atkinson, Kevan J.

Bristol

\_

GB

US-CL-CURRENT: 426/35

Full	Title	: Citation	Front	Review	Classification	Date	Réference	Sequences	Attachments	Claims	KMIC	Draw, De
												•
***************************************	· ·***********************************	***************************************	···/··································	***************************************	**************************************		······································		·····	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	•••••••	***************************************
	2.	Docume	nt ID:	US 20	040081729	A1						

File: PGPB

PGPUB-DOCUMENT-NUMBER: 20040081729

PGPUB-FILING-TYPE: new

L4: Entry 2 of 33

DOCUMENT-IDENTIFIER: US 20040081729 A1

TITLE: Continuous production and packaging of perishable goods in low oxygen

environments

PUBLICATION-DATE: April 29, 2004

INVENTOR-INFORMATION:

NAME

CITY STATE

COUNTRY RULE-47

Garwood, Anthony J.M.

Mercer Island

WA

US

US-CL-CURRENT: <u>426/235</u>; <u>426/231</u>, <u>426/518</u>

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw, De

☐ 3. Document ID: US 20030215551 A1

L4: Entry 3 of 33

File: PGPB

Nov 20, 2003

PGPUB-DOCUMENT-NUMBER: 20030215551

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030215551 A1

TITLE: Products, methods and apparatus for fresh meat processing and packaging

PUBLICATION-DATE: November 20, 2003

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

RULE-47

Garwood, Anthony J.M.

Mercer Island

WA

US

US-CL-CURRENT: 426/392

Full	Titl	e Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw, De
<del></del>	<del>RAMMATANI MAN</del>	***************************************	***************************************	***********		**************************************	······································	***************************************		**************************************	<del>7 mm</del>	

4. Document ID: US 20030185948 A1

L4: Entry 4 of 33

File: PGPB

Oct 2, 2003

PGPUB-DOCUMENT-NUMBER: 20030185948

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030185948 A1

TITLE: Packages and methods for processing food products

PUBLICATION-DATE: October 2, 2003

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

RULE-47

Garwood, Anthony J.M.

Mercer Island

WA

US

US-CL-CURRENT: 426/392

Full T	Title Citation	Front f	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWWC	Drawi De
mventenen annament voormaa	<u> </u>	minima managaman man		engjamasosano ang engananano ang		*####	THAMWAN THE TALMETER ARRANGAN	un Assayesta Angesta Verta Un Assayesta University		*************	
□ 5	. Docume	nt ID: \	US 20	030185937	Al						
L4: Ent	try 5 of 3	33				File: 1	PGPB		Oct	2,	2003

PGPUB-DOCUMENT-NUMBER: 20030185937

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030185937 A1

TITLE: Tracking meat goods to country of origin

PUBLICATION-DATE: October 2, 2003

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

RULE-47

Garwood, Anthony J.M.

Mercer Island

WA

US

US-CL-CURRENT: 426/35

Full Title Citation Front Review Classification Date	Reference   Sequences   Attachment	s Claims KWMC Draw.De
		·
☐ 6. Document ID: US 20030175392 A1		
L4: Entry 6 of 33	File: PGPB	Sep 18, 2003

PGPUB-DOCUMENT-NUMBER: 20030175392

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030175392 A1

TITLE: Grinding meat into low-oxygen atmosphere

PUBLICATION-DATE: September 18, 2003

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

RULE-47

Garwood, Anthony J.M.

Mercer Island

WA

US

US-CL-CURRENT: 426/392

Full Title Citation Front Review C	Classification   Date   R	ference   Sequences	Attachments Claims	KWMC   Drawd De
мунун кан шан кан дан дан жарап жарап Жарап жарап жа	<del>an and an and an and an analysis and an analysis and an analysis and an analysis and an an</del> and an and an and an an and an analysis and analysis and an analy	enn a contration de la	овоне селедник по селедник остана по постана по по постана по постана по постана по постана по постана по пост	CONTRACTOR
7. Document ID: US 2003	30170359 A1			
L4: Entry 7 of 33	Fil	.e: PGPB	Sep	11, 2003

PGPUB-DOCUMENT-NUMBER: 20030170359

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030170359 A1

TITLE: Method for controlling water content with decontamination in meats

PUBLICATION-DATE: September 11, 2003

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

RULE-47

Garwood, Anthony J. M.

Mercer Island

WΑ

US

US-CL-CURRENT: 426/392

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KiMC Draw De

8. Document ID: US 20030170357 A1

L4: Entry 8 of 33

File: PGPB

Sep 11, 2003

PGPUB-DOCUMENT-NUMBER: 20030170357

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030170357 A1

TITLE: Processing meat products responsive to customer orders

PUBLICATION-DATE: September 11, 2003

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

RULE-47

Garwood, Anthony J.M.

Mercer Island

WA

US

US-CL-CURRENT: 426/392; 705/1

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims Killic Draw De

9. Document ID: US 20030165602 A1

L4: Entry 9 of 33

File: PGPB

Sep 4, 2003

PGPUB-DOCUMENT-NUMBER: 20030165602

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030165602 A1

TITLE: Labeling, marking and pricing of meat products

PUBLICATION-DATE: September 4, 2003

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

RULE-47

Garwood, Anthony J.M.

Mercer Island

US

US-CL-CURRENT: 426/392

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw, De

□ 10. Document ID: US 20030152679 A1

L4: Entry 10 of 33

File: PGPB

Aug 14, 2003

PGPUB-DOCUMENT-NUMBER: 20030152679

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030152679 A1

TITLE: Continuous production and packaging of perishable goods in low oxygen environments

PUBLICATION-DATE: August 14, 2003

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

RULE-47

Garwood, Anthony J.M.

Mercer Island

WA

US

US-CL-CURRENT: <u>426/392</u>

Full	itle   Citation	Front Review	Classification	Date	Reference	Sequences	Attachment	s Claims	KWIC	Drawt De
Clear	Gелега	ate Collection	Print	] F	wd Refs	Bkwd	rRefs**	Genera	ate OA	cs.
ſ							Ocuments		7	
	Terms							<u> </u>	_	
	(plastic or latex or film) and L1							3	33	

Change Format **Display Format:** 

Previous Page

Next Page

Go to Doc#

Clear Generate Collection Print Fwd Refs Bkwd Refs
Generate OACS

**Search Results -** Record(s) 11 through 20 of 33 returned.

☐ 11. Document ID: US 20020177621 A1

Using default format because multiple data bases are involved.

L4: Entry 11 of 33

File: PGPB

Nov 28, 2002

PGPUB-DOCUMENT-NUMBER: 20020177621

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020177621 A1

TITLE: Antifungal fragrance composition

PUBLICATION-DATE: November 28, 2002

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Hanada, Minoru Hiratsuka-shi JP
Iwai, Hisao Hiratsuka-shi JP
Fujigasaki, Jun Hiratsuka-shi JP

US-CL-CURRENT: <u>514/461</u>; <u>514/693</u>, <u>514/699</u>, 514/730, 514/739

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw De

12. Document ID: US 6709724 B1

L4: Entry 12 of 33

File: USPT

Mar 23, 2004

US-PAT-NO: 6709724

DOCUMENT-IDENTIFIER: US 6709724 B1

TITLE: Metal catalyzed ascorbate compounds as oxygen scavengers

Full Title Citation Front Review Classification Date Reference Sergestres Attackings Claims KWC Draw. Da

☐ 13. Document ID: US 6656383 B1

L4: Entry 13 of 33

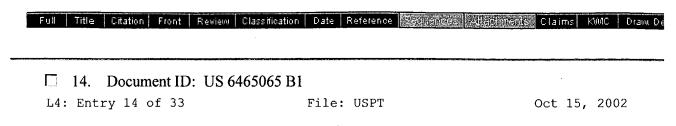
File: USPT

Dec 2, 2003

US-PAT-NO: 6656383

DOCUMENT-IDENTIFIER: US 6656383 B1

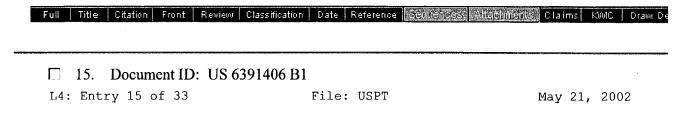
TITLE: Oxygen scavenging compositions from concentrates



US-PAT-NO: 6465065

DOCUMENT-IDENTIFIER: US 6465065 B1

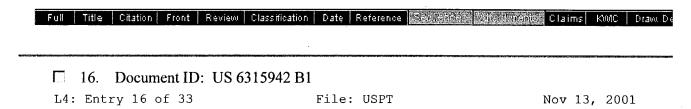
TITLE: Metal catalyzed ascorbate compounds as oxygen scavengers



US-PAT-NO: 6391406

DOCUMENT-IDENTIFIER: US 6391406 B1

TITLE: Polymer compositions containing oxygen scavenging compounds



US-PAT-NO: 6315942

DOCUMENT-IDENTIFIER: US 6315942 B1

TITLE: System for delivery of gas-enriched fluids

Full   Title   Citation   Front   Review   Classification	Date Reference Spyleboes	Altachinepiss Claims	KMMC Draw
F 17 D 110 (241002 D1		Carantenida in anno anno anno anno anno anno anno	
17. Document ID: US 6241802 B1		_	
L4: Entry 17 of 33	File: USPT	Jun 5,	2001

US-PAT-NO: 6241802

DOCUMENT-IDENTIFIER: US 6241802 B1

TITLE: Method for delivery of gas-enriched fluids

	Full	Title	Citation	Front	Review	Classification	Date	Reference	(A)	id anabic	Claims	KWIC	Draw, De	
ensum.	- CONTROL OF THE PROPERTY OF THE PARTY OF TH	and the state of the state of					***************************************				Market Commission Comm		- Control of the Cont	

☐ 18. Document ID: US 6194042 B1

L4: Entry 18 of 33

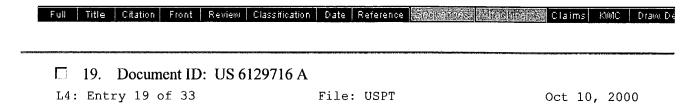
File: USPT

Feb 27, 2001

US-PAT-NO: 6194042

DOCUMENT-IDENTIFIER: US 6194042 B1

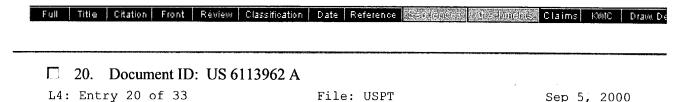
TITLE: High barrier closure liner with oxygen absorbing capabilities



US-PAT-NO: 6129716

DOCUMENT-IDENTIFIER: US 6129716 A

TITLE: Ostomy bag containing microencapsulated malodor counteractant material

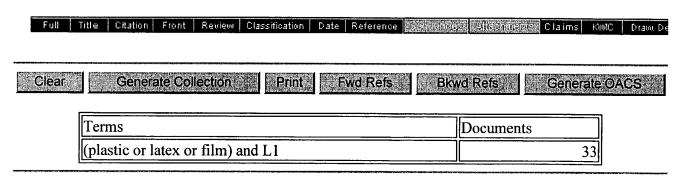


US-PAT-NO: 6113962

DOCUMENT-IDENTIFIER: US 6113962 A

\*\* See image for Certificate of Correction \*\*

TITLE: Preservation of color of stored meat using noble gases



Display Format: - Change Format

Previous Page

Next Page

Go to Doc#

Clear Generate Collection Page Print Fwd Refs Bkwd Refs

**Search Results -** Record(s) 21 through 30 of 33 returned.

☐ 21. Document ID: US 5594070 A

Using default format because multiple data bases are involved.

L4: Entry 21 of 33

File: USPT

Jan 14, 1997

US-PAT-NO: 5594070

DOCUMENT-IDENTIFIER: US 5594070 A

\*\* See image for Certificate of Correction \*\*

TITLE: Oriented polymeric microporous films

DATE-ISSUED: January 14, 1997

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Jacoby; Philip

Naperville

IL

Bauer; Charles W.

Batavia

 $_{
m IL}$ 

Clingman; Scott R.

Glen Ellyn

 $_{
m IL}$ 

Tapp; William T.

Marietta

GΑ

US-CL-CURRENT: <u>525/88</u>; <u>525/240</u>

Full Title Citation Front	Review Classification Date	Reference Zaspidnioss Absolutions	Claims KMC Draw.De
	amento de la composició d	90000000000000000000000000000000000000	NATIONAL CONTRACTOR OF THE PROPERTY OF THE PRO
☐ 22. Document ID:	US 5567231 A		
L4: Entry 22 of 33	File:	USPT	Oct 22, 1996

US-PAT-NO: 5567231

DOCUMENT-IDENTIFIER: US 5567231 A

TITLE: Deodorants, deodorant sheets, filter sheets and functional papers as well as

filtering mediums for exhaust gas

Full   Title   Citation   Front	Review   Classification   Date   Reference	Graphices Affectionents Claims KMC Draw De

23. Document ID: US 5545240 A

L4: Entry 23 of 33

File: USPT

Aug 13, 1996

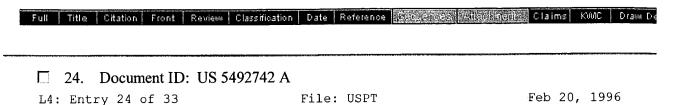
US-PAT-NO: 5545240

DOCUMENT-IDENTIFIER: US 5545240 A

Page 2 of 4

#### \*\* See image for Certificate of Correction \*\*

TITLE: Deodorants and gas filters therefor

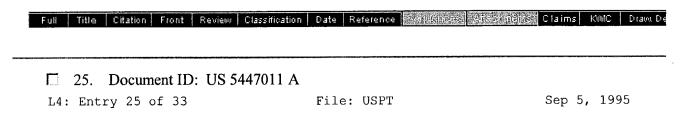


US-PAT-NO: 5492742

DOCUMENT-IDENTIFIER: US 5492742 A

TITLE: Packages and containers comprising salicylic acid chelates as oxygen

scavengers



US-PAT-NO: 5447011

DOCUMENT-IDENTIFIER: US 5447011 A

\*\* See image for Certificate of Correction \*\*

TITLE: Product with reduced H.sub.2 S content and a process of making the same

Full   Title   Citation   Front	Review   Classification	Date Re	ference Satylandays)	Micpalianente CI.	aims k	MMC   Drawe De
☐ 26. Document ID:						
L4: Entry 26 of 33		File: U	JSPT	Nov	7 15,	1994

US-PAT-NO: 5364555

DOCUMENT-IDENTIFIER: US 5364555 A

TITLE: Polymer compositions containing salicylic acid chelates as oxygen scavengers

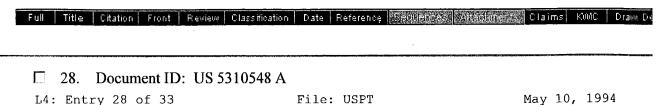
Full Title Citation Front Review (	Classification   Date   Reference   Sequences	(Alfacioniente: Claims KWMC Draw De
☐ 27. Document ID: US 53	17035 A	
L4: Entry 27 of 33	File: USPT	May 31, 1994

US-PAT-NO: 5317035

DOCUMENT-IDENTIFIER: US 5317035 A

\*\* See image for Certificate of Correction \*\*

TITLE: Oriented polymeric microporous films

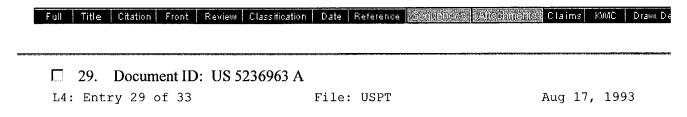


US-PAT-NO: 5310548

DOCUMENT-IDENTIFIER: US 5310548 A

TITLE: Deodorants, deodorant sheets, filter sheets and functional papers as well as

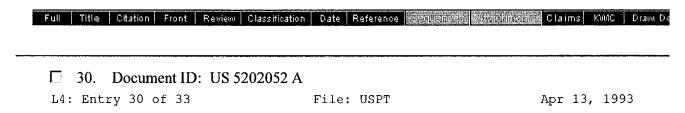
filtering mediums for exhaust gas



US-PAT-NO: 5236963

DOCUMENT-IDENTIFIER: US 5236963 A

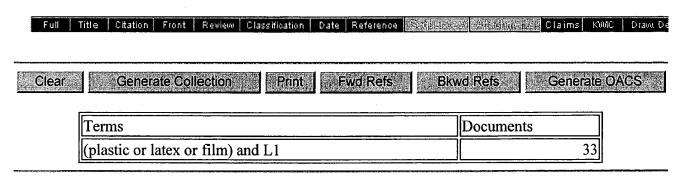
TITLE: Oriented polymeric microporous films



US-PAT-NO: 5202052

DOCUMENT-IDENTIFIER: US 5202052 A

TITLE: Amino polycarboxylic acid compounds as oxygen scavengers



Display Format: - Change Format

Clear Generate Collection Print Fwd Refs Bkwd Refs Generate OACS

**Search Results -** Record(s) 31 through 33 of 33 returned.

☐ 31. Document ID: US 5176953 A

Using default format because multiple data bases are involved.

L4: Entry 31 of 33

File: USPT

Jan 5, 1993

US-PAT-NO: 5176953

DOCUMENT-IDENTIFIER: US 5176953 A

TITLE: Oriented polymeric microporous films

DATE-ISSUED: January 5, 1993

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Jacoby; Philip Naperville IL
Bauer; Charles W. Batavia IL
Clingman; Scott R. Glen Ellyn IL

Clingman; Scott R. Glen Ellyn IL Tapp; Willilam T. Marietta GA

US-CL-CURRENT: <u>428/315.5</u>; <u>428/317.9</u>, <u>521/128</u>, <u>521/143</u>, <u>521/84.1</u>, <u>521/90</u>

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw Da

File: USPT

L4: Entry 32 of 33

-

Jan 17, 1978

US-PAT-NO: 4068572

DOCUMENT-IDENTIFIER: US 4068572 A

TITLE: Apparatus for heating food

Full Title Citation Front Review Classification Date Reference Security (Attachnosmus Claims KWC Draw, De

☐ 33. Document ID: US 3660194 A

L4: Entry 33 of 33

File: USPT

May 2, 1972

US-PAT-NO: 3660194

DOCUMENT-IDENTIFIER: US 3660194 A

TITLE: METHOD OF FABRICATING FLUID-TIGHT CONTAINERS

Full T	itle Citation	Front	Review	Classification	Date	Reference	saletti.	12.6		Claims	KMIC	Draw De
Clear	Genera	ate Col	ection -	Print	l F	wd Refs	В	kwd Refs	s, /	Gener	ate O/	cs.
I-					· Juniorita				3402			
	Terms							Docu	ments			
(plastic or latex or film) and L1											33	

Display Format: - Change Format

Previous Page Next Page Go to Doc#